GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:1722
ANSWERED ON:04.05.2016
MoU with Foreign Countries
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Will the Minister of SPACE be pleased to state:

(a) the names of countries with which ISRO has entered into a MoU on cooperation in the exploration and use of outer space; and
(b) the fields included to explore newer research activities and application possibilities in the field of remote sensing under these MoUs?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG & PENSIONS AND IN THE PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

(a) Indian Space Research Organisation (ISRO) of Department of Space, Government of India has signed MoU/ Cooperative agreements for exploration and use of outer space with 37 countries viz. Argentina, Australia, Brazil, Brunei Darussalam, Bulgaria, Canada, Chile, China, Egypt, France, Germany, Hungary, Indonesia, Israel, Italy, Japan, Kazakhstan, Kuwait, Mauritius, Mexico, Mongolia, Myanmar, Norway, Peru, Republic of Korea, Russian Federation, Saudi Arabia, Spain, Sweden, Syria, Thailand, The Netherlands, Ukraine, United Kingdom, United Arab Emirates, United States of America and Venezuela.

(b) The fields to explore newer research activities addressed in these MoUs include - Joint development of advanced scientific instruments to observe earth and universe; joint realization of satellite missions; jointly carrying out calibration and validation experiments; conducting airborne campaign with advanced instruments; deep space navigation and communication support for space science missions; development of advanced technologies for building and launching of spacecrafts for earth observation and space science exploration.
Application possibilities in the field of remote sensing addressed in these MoUs include - natural resource management; vegetation biomass estimation; meteorological & oceanographic applications; atmospheric parameter retrieval & modelling; climate monitoring and weather forecasting; disaster management support.

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